



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Kathleen Clarke  
Executive Director

Lowell P. Braxton  
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

October 12, 2000

TO: Minerals File

FROM: Anthony A. Gallegos, Senior Reclamation Specialist

RE: Site Inspection, Umetco Minerals Corporation, Calliham Mine, M/037/023, San Juan County, Utah

Date of Inspection: September 7, 2000

Time of Inspection: 1020 - 1150

Conditions: Sunny, partly cloudy, pleasant

Participants: Frank Barnett, Umetco; Tony Gallegos, DOGM

Purpose of Inspection: To examine recent reclamation work at the site

The inspection began with a distant view of the regraded mine dumps from the access road to the site. Photographs of the site from this vantage point show the access road into the site with a piece of equipment at the end of the road and the regraded dumps in the background.

The low grade waste piles and ore pads have been regraded into one area rather than creating several regraded piles. Although this was not described in the original reclamation plan, it was beneficial to combine the waste into one area to minimize the disturbance. In addition, topsoil from beneath the low grade waste pile and ore pads was then salvaged for use in covering the consolidated waste pile. Frank believed there was at least six inches of soil cover over the regraded waste pile. The areas covered with soil have not yet been seeded.

The next area examined was the site where the ponds had been located. This area has been regraded and appears as rolling terrain with a slight depression. Photographs of the regraded pond area were taken looking toward the north with the LaSal mountains in the background. The regraded ponds will next be disced, drill seeded and then imprinted by Umetco sometime this fall, 2000.

Frank explained that they realigned the access road going through the site. Rather than have this road go through the reclaimed waste dump area as it was initially located, the road has been redirected around the reclaimed area. This will provide access to the adjacent land owned by Jim Butt, and minimize impacts to the reclaimed waste dump area.

Page 2  
Site Inspection  
Calliham Mine  
M/037/023  
October 12, 2000

Frank explained that they used dozers to push load the waste material into scrapers for haulage to the consolidated dump. A dozer was used to regrade the dumps, and the push dozer and scraper was also used to haul and place soil.

The next feature examined was the Calliham #3 vent hole. The reclaimed vent hole now appears as a roughened area in a field with cows next to a trailer house. A piece of the metal yellow duct work was on the ground near the house for use by the landowner.

The next feature examined was the Skidmore #2 vent hole. A photograph of this vent hole shows the regraded area with trees in the foreground and a section of vent duct in background. The landowner wants this ventilation duct for use as a culvert or some other purpose. Near this vent hole site was the compressor building. A concrete pad with an assortment of iron were all that remained of the compressor building. The iron materials are to be removed, or given to the owner. The concrete slabs are also to remain at the request of the landowner.

The next feature examined was the Calliham #2 vent hole. This vent hole was thought to be cased, but upon doing the reclamation it was discovered the vent hole was not cased. The section of ventilation duct work was pulled out of the hole and the hole was backfilled to the surface. The backfill material was allowed to settle and then backfilled again. A concrete cap was poured over the backfill and the cap was then covered with several feet of soil to match the surface elevation. Photographs of this site show a regraded area covered with a lot of brush debris.

The next feature examined was the Calliham #1 vent hole. The features at this site include power poles with six transformers and a concrete pad. The poles, transformers and the pad are proposed to remain for the use of the landowner. This vent hole was cased. Reclamation included capping the vent hole with a metal plate with a pipe leading down to the lower reaches of the vent hole for access to water by the land owner. Photographs of this site show a regraded area with a pipe coming up out of the ground and power poles and transformers in the background.

In conclusion, the reclamation work performed thus far at the site was admirable. If the seeding is completed this fall this site may be eligible for release in 2003.

jb  
cc: Tony Bates, Umetco  
S37-23-ins



M/037/023

CALLIHAN MINE

UMETCO MINERALS CORP.

①



CONSOLIDATED & REGRADED WASTE DUMPS



REGRADED POND AREA



REGRADED WASTE DUMPS



M/037/023

CALLIHAN MINE

UMETCO MINERALS CORP.

(2)

REGRADED AREA



CALLIHAN #3 VENT HOLE



SKIDMORE #2 VENT HOLE



COMPRESSOR BUILDING



CALLIHAN #2 VENT HOLE



CALLIHAN #1 VENT HOLE



M/037/023

CALLIHAN MINE

UMETCO MINERALS CORP.

3



CALLIHAN #1 VENT HOLE





061051170

CALLAHAN II. JPG  
M 1037/023  
CALLAHAN MINE



9/7/20

